

1    ABSTRACT OF THE DISCLOSURE

          An electronic still camera, for recording the  
image signal in compressed state in a memory medium  
such as a memory card, is provided with a calculation  
5    circuit, for calculating the remaining number of still  
recordable frames in the memory medium in more reliable  
manner, and the number of already recorded frames and  
the remaining number of still recordable frames are  
simultaneously displayed in order to inform the  
10    photographer of the remaining state of the memory card  
in securer manner.

          The remaining frame number is calculated in  
securer manner by detecting the remaining capacity of  
the memory card and dividing the remaining capacity  
15    with the amount of compressed signal averaged over the  
latest 100 image frames. A display device is provided  
for indicating thus determined remaining frame number  
together with the number of already recorded frames.

          For calculating the remaining frame number in  
20    more reliable manner, there are determined the average  
data amount of the recorded frames, the standard  
deviation, and the remaining capacity of the memory  
card, and the minimum remaining frame number is  
determined by dividing the remaining capacity with the  
25    average data amount plus standard deviation, while the  
maximum remaining frame number is determined by dividing  
the remaining capacity with the average data amount minus

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1 standard deviation. Also there is provided a display device for indicating the remaining frame number in the form of a range defined by the minimum and maximum remaining frame numbers.

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